

Nickel-Plated Brass Spigot Fittings



Particularly suitable for flexible tubing, PL fittings allow the tubes to be disassembled and reused.

Ø metric:
4 to 14 mm

Technical Characteristics

- **Compatible Fluids:** Compressed air
Other fluids: contact us
- **Working Pressure:** Vacuum to 18 bar with BPLM-M nut
Vacuum to 40 bar with BPLM nut
- **Working Temperature:** -40°C to +100°C

Tightening Torque (Nm)	M5 x0.8	M6 x1	1/8	1/4	3/8	1/2
BSPT Thread			8	12	14	16
BSPP Thread with "O" ring			1.2	1.5	2.5	3.5
BSPP Thread with metal sleeve			5	8	10	12
Metric Thread	0.8	0.8				

Reliable performance is dependent upon the type of fluid conveyed, component materials and tubing being used.

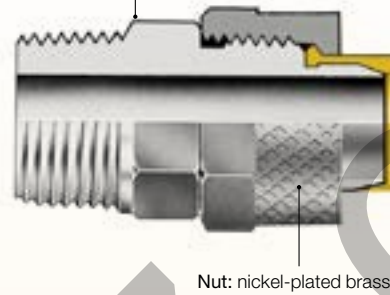
Guaranteed for use with a vacuum of 755 mm Hg (99% vacuum).

For use with fire-proof tubing: please consult us.

Component Materials

Silicone-free

Body: nickel-plated brass



Advantages

- Full flow sealing system
- Compatible with flexible and semi-rigid tubes (polyurethane, polyamide, polyethylene, fluoropolymers, etc.)
- Reliable direct sealing system without the use of a seal or olive
- Nickel-plated for increased corrosion resistance

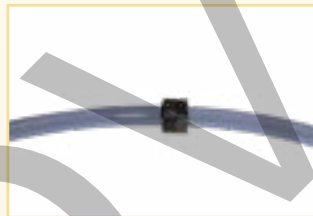
Installation

Cutting the Tube



Cut the polymer tube square.

Preparing the Connection



Slide the nut onto the tube.

Connecting the Tube



Push the tube home into the body of the fitting.

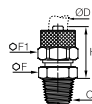
Final Assembly



Tighten the nut by hand (in the case of soft tubing) or using a spanner (for semi-rigid tubing) until it comes into contact with the end stop.

F3BPL Stud Fitting, Male BSPT Thread

Nickel-plated brass

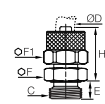


ØD	C		F	F1	H	Kg
2.7x4	R1/8	F3BPL2.7/4-1/8	12	8	16	0.009
4x6	R1/8	F3BPL4/6-1/8	12	12	19.5	0.016
	R1/4	F3BPL4/6-1/4	14	12	20	0.025
6x8	R1/8	F3BPL6/8-1/8	12	14	19.5	0.019
	R1/4	F3BPL6/8-1/4	14	14	20	0.026
8x10	R3/8	F3BPL6/8-3/8	17	14	20	0.030
	R1/4	F3BPL8/10-1/4	14	16	21.5	0.031
10x12	R3/8	F3BPL8/10-3/8	17	16	21.5	0.043
	R3/8	F3BPL10/12-3/8	17	18	23	0.036
11x14	R3/8	F3BPL11/14-3/8	22	22	23.5	0.061

Compatible with BPLM-M nut only

F4BPL Stud Fitting, Male BSPP Thread

Nickel-plated brass, NBR



ØD	C		E	F	F1	H	Kg
4x6	G1/8	F4BPL4/6-1/8	6	13	12	19.5	0.031
6x8	G1/4	F4BPL6/8-1/4	8	16	14	20	0.033

Compatible with BPLM-M nut only